

**Programmable CMOS TCXO**  
• 9.6 x 11.4 SMD

Series **CTPP**



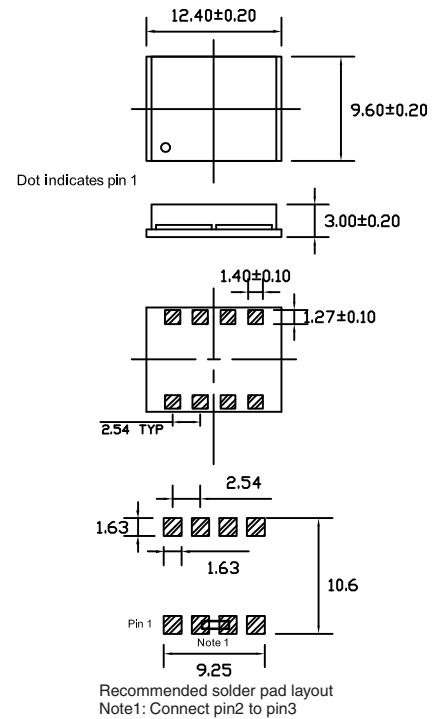
Part Numbering Example: CTPP9Z - 100.0

<b>CTPP</b>	<b>9</b>	<b>Z</b>	<b>100.0</b>
<b>SERIES</b>	<b>PACKAGE STYLE</b>	<b>ADDED FEATURES</b>	<b>FREQUENCY</b>
	9 = 9.6x11.4 SMD	Blank = Bulk T = Tube Z = Tape/Reel	1.0 – 200.0

Specifications:	Min	Typ	Max	Unit
Frequency Range:	1.0		200.0	MHz
Stability Options	-2.5		2.5	ppm
Programmable Input Voltage	3.135	3.3	3.465	V
Operating Temperature Range Options:	-30		75	°C
Storage Temperature:	-40		85	°C
Aging (PPM/1st Year): Ta=25C, Vdd=3.3V			± 1.0	
Programmable Output Level:	CMOS			

Tristate internal pull up. Output active when high

**CTPP**



**PIN FUNCTION**

- PIN 1 OE
- PIN 2 CONNECT TO PIN 3
- PIN 3 CONNECT TO PIN 2
- PIN 4 GND
- PIN 5 OUTPUT
- PIN 6 FACTORY USE (MAKE NO CONNECTION)
- PIN 7 FACTORY USE (MAKE NO CONNECTION)
- PIN 8 VDD

Notes: Recommended 01 µF bypass capacitor from Vcc to GND. Capacitor should be as close to oscillator as possible.

